

CLAIMS

What is claimed is:

- 5 1. A computer readable medium having computer executable components,
comprising:
- an edge network services component that provides an interface to a
network, the network including a central point of presence, a plurality of regional points of
10 presence connected to the central point of presence and a plurality of edge points of
presence, each edge point of presence connected to a regional point of presence and at least
one user location;
- an integration component that interfaces with the edge network
services component and a plurality of platform components, the integration component
15 including network management services for the central point of presence, the regional
points of presence and the edge points of presence and including platform component
support services for the plurality of platform components; and
- the plurality of platform components, each platform component
associated with a service.
- 20 2. The computer readable medium of Claim 1, wherein a first platform
component associated with a first service and a second platform component associated
with a second service are used in combination to provide the first service and the second
service to an application program.
- 25 3. The computer readable medium of Claim 1, wherein one of the platform
components is a voice component that provides a voice interface to voice device.
4. The computer readable medium of Claim 1, wherein one of the platform
components is a wireless component that provides a wireless interface to a wireless device.
- 30

5. A computer readable medium having computer executable components, comprising:

an edge network services component that provides an interface to a network;

5 an integration component that interfaces with the edge network services component and a plurality of platform components, the integration component including network management services and platform component support services; and
the plurality of platform components, each platform component providing a service, wherein an application program utilizes a platform component to
10 provide a user interface service.

6. The computer readable medium of Claim 5, wherein one of the platform components is a wireless component that provides a wireless user interface for the application program.

15 7. The computer readable medium of Claim 5, wherein one of the platform components is a voice component that provides a voice user interface for the application program.

20 8. The computer readable medium of Claim 5, wherein the application program utilizes a second platform component to provide a support service.

9. The computer readable medium of Claim 8, wherein the second platform component is a security component that provides a secure interconnection for the
25 application program.

10. The computer readable medium of Claim 8, wherein the second platform component is a storage component that provides storage for the application program.

11. The computer readable medium of Claim 8, wherein the second platform component is a bandwidth management component that provides dynamic bandwidth adjustment for the application program.

TO THE PUBLIC

12. A platform for hosting an application program, comprising:

an edge network services layer that interfaces to a network, the edge network services layer operative to identify information that is relevant to a user and a device that the user is using to access the network;

5 an integration layer that includes a service management layer that
interfaces with the edge network services layer and a network management layer that
interfaces with a plurality of platform components; and

the plurality of platform components, wherein the application program utilizes a platform component to obtain a support service.

10

13. The platform of Claim 12, wherein the edge network services layer monitors a user's actions to identify information that is relevant to the user.

14. The platform of Claim 12, wherein the platform hosts a plurality of
15 application programs written for different platforms.

15. The platform of Claim 12, wherein one of the platform components is a security component that provides secure interconnections for the application program.

20 16. The platform of Claim 12, wherein the application program utilizes the
platform components to provide a user interface service.

17. The platform of Claim 16, wherein the edge network services layer identifies a wireless device as the device that the user is using to access the network and wherein one of the platform components is a wireless component that provides a wireless user interface for the application program.

18. The platform of Claim 16, wherein the edge network services layer identifies a voice device as the device that the user is using to access the network and
30 wherein one of the platform components is a voice component that provides a voice user interface for the application program.

19. The platform of Claim 12, wherein the edge network services layer identifies selected information as the information that is selected to the user and wherein one of the platform components is a content distribution component that identifies the selected information to the application program.

20. The platform of Claim 12, wherein a portion of the network includes a public switched telephone network.

21. The platform of Claim 12, wherein the network includes:

a central point of presence, the central point of presence including a central server, a central router and central storage;

a plurality of regional points of presence connected to the central point of presence, each regional point of presence including a regional server, a regional router and regional storage; and

a plurality of edge points of presence, each edge point of presence including an edge server, an edge router and edge storage and each edge point of presence connected to one of the regional points of presence and at least one user location.